

# Microwave Oven

## INSTRUCTION MANUAL

EN



**SENCOR®**

SMW 6001DS

Please read these instructions carefully before installing and operating the oven. This manual retain for future reference.

EN-1

## CONTENTS

SAFETY MEASURES TO PREVENT POSSIBLE RISKS OF EXPOSURE TO MICROWAVE ENERGY .....	2
TECHNICAL SPECIFICATIONS .....	2
BEFORE YOU CALL FOR SERVICE .....	2
INSTALLATION .....	3
GROUNDING INSTRUCTIONS .....	3
RADIO INTERFERENCE .....	3
IMPORTANT SAFETY INSTRUCTIONS .....	4
MICROWAVE COOKING PRINCIPLES .....	5
KITCHENWARE GUIDE .....	5
DESCRIPTION .....	5
CONTROL PANEL .....	6
INSTRUCTIONS FOR MICROWAVE OVEN USE .....	6
CLEANING AND CARE .....	8
DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENTS .....	10

## SAFETY MEASURES TO PREVENT THE POSSIBLE RISK OF EXPOSURE TO MICROWAVE ENERGY

1. Do not attempt to operate the microwave oven with the door open - you could expose yourself to harmful microwaves. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front part and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important to close the oven door properly in order to avoid damaging the following parts:
  - a. door (bent),
  - b. hinges and latches (broken or loosened),
  - c. door seals and other parts
4. The microwave oven may only be adjusted or repaired by a qualified service agent.

## TECHNICAL SPECIFICATIONS

Power Consumption: 230 V

Rated frequency: 50 Hz

Rated power input: 1200 W

Microwave Output: 700 W

Operation Frequency: 2 450 MHz

Noise level: 63 dB (A)

Dimensions: 452 (w) x 351 (d) x 262 mm (h)

Internal dimensions: 315 mm (w) x 297 mm (d) x 198 mm (h)

Glass turntable diameter: 245 mm

Oven volume: 20 L

Weight: cca 10,5 kg

The declared noise emission level for this appliance is 63 dB(A), which represents level A of the acoustic power relative to the reference acoustic power of 1 pW.

### Note:

The above-mentioned data is subject to changes.

## BEFORE YOU CALL FOR SERVICE

If the microwave oven fails to operate:

1. Make sure the oven is plugged in securely. If it is not, remove the plug from the socket, wait 10 seconds and plug it in again securely.
2. Make sure there is no blown circuit fuse or a triplex main circuit breaker. If these seem to be operating properly, test the socket with another appliance.
3. Make sure the control panel is programmed correctly and the timer is set.
4. Make sure the door is securely closed to engage the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFIES THE SITUATION, CONTACT A QUALIFIED SERVICE AGENT.

DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

### INSTALLATION

1. Make sure all the packing materials, such as plastic bags, polystyrene etc., are removed from the inside of the oven.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. In case of any damage, do not operate the oven and contact a qualified service agent.
3. The microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
4. Do not place the oven where heat, moisture or higher humidity is generated, or near combustible materials.
5. To ensure the correct operation, the oven must have sufficient air flow. Keep 20 cm free space above the oven, 10cm at back and 5 cm at both sides. Do not cover or block any events of the oven. Do not remove the oven's feet.
6. **Your product has been designed for use as a stand-alone device. It has not been designed to be used as a built-in appliance.**
7. Do not operate the oven without installing the glass tray, the roller ring and power device.
8. Make sure the supply cord is not damaged, placed under the oven or in contact with any hot or sharp surface.
9. Make sure that the electric power socket is easy to reach in case of a quick disconnection of the power cord out of the socket.
10. Do not use the oven outdoors.

### GROUNDING INSTRUCTIONS

This microwave oven must be grounded. The oven is equipped with a power cord having a grounding wire with a grounding plug. The plug must be connected to the electric power point which is correctly installed and grounded. In the event of an electrical short-circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. It is recommended to connect the oven to a separate electrical circuit. Using high voltage is dangerous and may cause fire or different accident resulting in damage to the oven.

#### **WARNING!**

Incorrect grounding socket can lead to the risk of electric shock.

#### **Note:**

1. If you have any questions concerning the grounding or electrical instructions, consult them with a qualified electrician or service agent.
2. Neither the manufacturer or dealer is responsible for any damages to the oven or physical injuries incurred by the negligence to adhere to the correct electrical connection procedures.

### RADIO INTERFERENCE

When using the oven, your radio, television or similar equipment may be disturbed.

In case of interference, it may be reduced or eliminated by taking the following procedures:

1. Maintain the door and the sealing of the oven surface clean.
2. Redirect the radio or television antenna receiver.
3. Move the microwave oven further from the receiver.
4. Plug the microwave oven to a different socket with an independent electrical circuit.

**IMPORTANT SAFETY INSTRUCTIONS****READ CAREFULLY AND SAFE FOR FUTURE REFERENCE**

When using the microwave oven, basic safety precautions should be followed, including the following:

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they will not play with the appliance.

**WARNING:** To reduce the risk of fire, electric shock, personal injuries or exposure to an excessive amount of microwave energy:

1. Read all instructions carefully before using the appliance.
2. Use this appliance only for its intended purpose for which it is designed and as described in this manual. This oven is specifically designed for heating, cooking or drying food. It is not designed for industrial or laboratory use. Do not use corrosive chemicals to this appliance.
3. Do not turn the microwave on when empty.
4. Do not use this oven if the power cord or plug is damaged, or if it does not work properly, or it has been damaged or has been dropped on the ground. If the supply cord is damaged, it must be replaced by an authorised service centre or other similar qualified person in order to avoid a possible dangerous situation.
5. **WARNING:** If the door or the door sealing is damaged, the oven must not be used until it is repaired by an authorised service or qualified technician.
6. **WARNING:** It is dangerous for anyone other than an authorised service or trained person to execute any repairs or maintenance, including the removal of the cover protecting against the exposure to microwave energy radiation.
7. **WARNING:** Only allow children to use the oven without supervision when the adequate instructions have been given so that the child is able to use the oven in a safe manner and can understand the dangers of improper use.
8. To reduce the risk of fire inside the oven:  
Only use dishes which are suitable for microwave use.  
When heating the food in plastic or paper dishes, check the oven regularly to make sure nothing is ignited.
9. In case of smoke, turn the appliance off and remove the plug from the socket. Leave the oven door closed in order to prevent from the spread of possible fire.
10. Do not use the interior for storage purpose. If the oven is not used, do not leave paper material, kitchenware or food inside.
11. **WARNING:** Liquids or other food must not be heated in closed dishes as they have a tendency to explode.
12. Microwave heating of drinks may cause delayed boiling and therefore it is important to be careful when handling the dishware.
13. Do not deep-fry food in the microwave oven. Hot oil may damage oven parts, dishes or even cause skin burns.
14. Eggs in shells and whole hard-boiled eggs must not be heated in the microwave oven since they may explode, even after microwave heating has ended.
15. Pierce food with a thick skin, such as potatoes, squash, apples and chestnuts before cooking.
16. The contents of feeding bottles and baby food jars must be stirred or shaken and the temperature should be checked before serving to avoid burning.
17. Kitchenware can become hot as a result of heat transferred from the heated food. It will sometimes be necessary to use protective gloves.
18. **IMPORTANT** - kitchenware and aids which must not be used in the microwave oven:
  - metal pans or dishes with metal handles or metal trimming
  - clips for plastic bags
  - dishes with melamine surface
  - common thermometers which are used e.g. to measure the temperature of meat, etc.

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## MICROWAVE COOKING PRINCIPLES

1. Arrange the food carefully. Place the thickest pieces around the edge of the dish.
2. Do not prepare the food directly on the glass tray. Always place the food into the appropriate dish before inserting into the oven.
3. Set the cooking time correctly. Use short time for cooking and add more if needed. Cooking food at high temperatures may cause smoke or ignition.
4. Cover the food while cooking. Covering the food prevents juices from squirting and helps food to heat evenly.
5. To increase the speed of cooking food, such as chickens and hamburgers, turn them over once during cooking. Large pieces of food such as roasts must be turned over at least once.
6. Rearrange similar types of food such as meatballs during cooking from back to front and from the centre to the edge.

## KITCHENWARE GUIDE

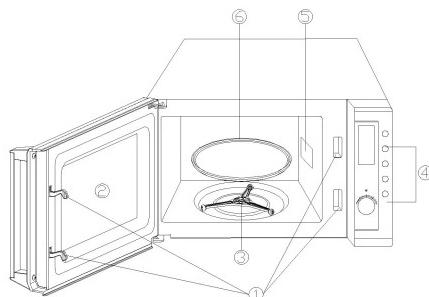
1. Transparent dishes are ideal for microwave cooking as they enable the penetration of microwaves and heat the food.
2. Microwaves can not penetrate through metal thus hence metal dishes or bowls with a metal rim should not be used.
3. Do not use recycled paper products for microwave cooking as they can contain small metal fragments.
4. Use round/oval dishes rather than square/rectangular ones, food in corners has a tendency to overcook.
5. You should only use dishes suitable for microwave use in accordance with the manufacturer's instructions.

This general list will help you to select the appropriate dishes.

Heat resistant glass	Yes
Common glass	No
Heat resistant ceramics	Yes
Microwave-Safe plastic dishes	Yes
Kitchen paper	Yes
Metal trays	No
Metal rack	No
Aluminium foil and foil containers	No

## PART NAMES

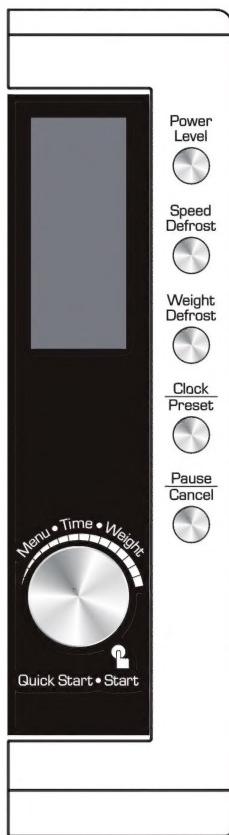
1. Door Safety Lock System
2. Oven Window
3. Turntable Roller
4. Control Panel
5. Wave Guide
6. Glass Turntable



# Microwave Oven

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## CONTROL PANEL



### Display

Display shows cooking time, power and clock time etc.

### POWER LEVEL button

It serves to set power of the microwave oven. Each time you press the button the power changes – see the table below.

### CLOCK/PRESET button

In the oven standby mode, press this button to set the oven clock in 12-hour cycle or in 24-hour cycle.

After entering a cooking program, press button to set the preset function which can start the cooking program at an appointed time automatically.

### WEIGHT DEFROST button

Press to set defrost program based on the weight entered.

### SPEED DEFROST button

Press to set defrost program based on the time entered.

### Rotary knob

#### MENU/TIME/WEIGHT

Turn the knob anticlockwise to select from the cooking menu.

Turn the knob clockwise to input time.

Turn the knob clockwise to enter weight or amount of food.

### START/QUICK START

Press this button once to start the cooking program.

Press this button repeatedly to set the quick start function.

### PAUSE/CANCEL button

Press this button to cancel setting or reset the oven before setting a cooking program.

Press this button once to temporarily stop cooking or twice to cancel cooking altogether.

This button is also used for setting child lock.

## HOW TO SET THE OVEN CONTROLS

Each time a button is pressed, a beep will sound to acknowledge the press.

After a cooking program finish, the system will sound beep with END on display. And the beeps will continue to sound every two minutes automatically until the door is opened or PAUSE/CANCEL button is pressed, the system return to standby mode.

### SETTING DIGITAL CLOCK

With the oven ready for input, press the CLOCK/PRESET button once or twice to set the digital clock in 12 or 24 hours cycle.

FOR EXAMPLE: Suppose you want to set the oven clock time to 8:30.

1. Press CLOCK/PRESET button once or twice.
2. Turn MENU/TIME/WEIGHT dial to indicate 8:00.
3. Press CLOCK/PRESET button once.
4. Turn MENU/TIME/WEIGHT dial to indicate the minute digits until the screen shows 8: 30.
5. Press CLOCK/PRESET button once to confirm the setting.

Note: You can press the CLOCK/PRESET button once to check clock time during cooking.

### MICROWAVE COOKING

#### Quick Start

This feature allows you to start the oven quickly at full power.

Press the START/QUICK START button a number of times to set the cooking time, the oven starts work at full power level immediately. The maximum cooking time you can set is 10 minutes.

### SETTING POWER LEVEL AND COOKING TIME

To program microwave cooking press POWER LEVEL button first. Each time you press POWER LEVEL button the power level changes. Turning MENU/TIME/WEIGHT knob clockwise set cooking time. To start cooking program press START/QUICK START button. The longest cooking time is 95 minutes.

#### Pressing the POWER LEVEL button you can select:

Press POWER LEVEL button	Cooking power
Once	100%
Twice	80%
3 times	60%
4 times	40%
5 times	20%
6 times	0%

For example, suppose you want to cook for 5 minute at 60% of microwave power.

1. Press POWER LEVEL button repeatedly until to show 60%.
2. Turn MENU/TIME/WEIGHT to show 5:00.
3. Press START/QUICK START button.

Note: During cooking, you can check the present cooking power by pressing POWER LEVEL button.

### WEIGHT DEFROST

This function allows the oven to defrost food based on the weight you entered. The time and the defrosting power are adjusted automatically once the weight is programmed. The range weight of frozen foods varies between 100g and 1800g.

FOR EXAMPLE: Suppose you want to defrost 600g of shrimp.

1. Place the shrimp to be defrosted into the oven.
2. Press WEIGHT DEFROST button once, when the screen will show 1S, 100g, and mark of defrost.
3. Rotate the MENU/TIME/WEIGHT dial to select a weight to match to food.
4. Press START/QUICK START button.

Note: Defrost process divides into three stages, each stage needs 1/3 time, after defrosting 2/3 time the system will sound beeps to remind you to turn over the food and pause until you depress the button START/QUICK START to enter into the next defrosting stage, and the defrosting resume.

## SPEED DEFROST

The oven can quickly defrost food to the set time you entered. The maximum defrosting time you can set is 95 minutes.

1. Place the shrimp to be defrosted into the oven.
2. Press SPEED DEFROST button once and display shows 1S and mark of defrost.
3. Turning MENU/TIME/WEIGHT clockwise set the defrost time.
4. Press START/QUICK START button to start the defrosting.

Note: Defrost process divides into three stages, each stage needs 1/3 time, after defrosting 2/3 time the system will sound beeps to remind you to turn over the food and pause until you depress the button START/QUICK START to enter into the next defrosting stage, and the defrosting resume.

## PRESET FUNCTION

Suppose the present time is 8:00 in the morning, and you want the oven to start a microwave at 11:30 for cooking 30 minutes with 80% power level automatically.

1. Press POWER LEVEL button twice, when 80% show on screen.
2. Rotate MENU/TIME/WEIGHT dial to input 30 minutes.
3. Press CLOCK/PRESET button once, when the hour digit is flickering.
4. Rotate MENU/TIME/WEIGHT dial to set hour digit until show 11:00.
5. Press CLOCK/PRESET button once, when the minute digit is flickering.
6. Rotate MENU/TIME/WEIGHT dial to set minute digit until to show 11:30.
7. Press START/QUICK START to confirm the setting.

Note:

1. To make sure that the present clock is correct, and when it is time to the preset time, the cooking program start automatically.
2. After the preset function start, press CLOCK/PRESET button to show the preset time for 3 seconds, within which press PAUSE/CANCEL button to cancel the present function.

## MULTI STAGE COOKING

Your oven can be programmed for up to 3 automatic cooking sequences. Some recipes may require setting a multi-stage program involving defrosting.

Suppose you want to set the following cooking program:

SPEED DEFROST → Microwave cooking

1. Set a speed defrost program. Do not finish a speed defrost program by pressing the START/QUICK START button.
2. Input a microwave cooking program.
3. Press START/QUICK START button to start the multi stage cooking.

Note:

In multi stage cooking program it is possible to set a speed defrost program only as a first stage of cooking. Weight defrost or auto cook cannot be set in multi stage cooking program.

Running cooking program is displayed by S1, S2, S3 on the display.

### AUTO COOK

For food or the following cooking mode, it is not necessary to program the duration and the cooking power. It is sufficient to indicate the type of food that you wish to cook as well as the weight of this food.

You may need to turn food over at the middle of cooking time to obtain uniform cooking.

For example: to cook 400g of fresh vegetable.

1. Turning MENU/TIME/WEIGHT knob anticlockwise to select desired food code A03. Display shows set food code and a mark of fresh vegetables.
2. Press START/QUICK START button to confirm the selection.
3. Turning MENU/TIME/WEIGHT clockwise to set the food weight or amount of food.
4. Press START/QUICK START button to start the cooking.

#### Auto Cook Menu

Code	Food/cooking mode	Unit	Note
A01	Popcorn	Preset one quantity – 99 g	
A02	Coffee	Cup (200 ml)	
A03	Fresh vegetable	Gram	
A04	Potato	Portion (230 g)	
A05	Pizza	Gram	
A06	Reheat	Gram	
A07	Bacon	Gram	
A08	Seafood	Gram	The result of auto cooking depends on factors such as fluctuation of voltage, the shape and size of food, your personal preference as to the doneness of certain foods and even how well you happen to place food in the oven. If you find the result at any rate not quite satisfactory, please adjust the cooking time a little bit accordingly.

### CHILD LOCK

To avoid accidental operation of the oven by small children you can set child lock function. After setting the child lock you cannot operate the oven.

To set the child lock press and hold PAUSE/CANCEL button for 3 seconds. Once the child lock is set a beep sounds and lock indicator appears on the display. No buttons will be able to operate or press.

To cancel the child lock press and hold PAUSE/CANCEL button for 3 seconds. A beep sound and lock indicator goes off.

**INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS**

Dispose of packaging material at a public waste disposal site.

**DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES**

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

**For business entities in the European Union**

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

**Disposal in other countries outside the European Union**

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.